



IEEE Antennas and  
Propagation Society



IEEE APS (Kerala Chapter)  
Sponsored

Five Day

**FACULTY DEVELOPMENT PROGRAMME**  
on

**MICROWAVE ANTENNAS AND  
APPLICATIONS (Hybrid Mode)**

Organized by  
Department of Electronics  
MES College Marampally  
Aluva, Kochi, Kerala

**6-10 | DECEMBER | 2021**

**PROGRAMME SCHEDULE:**

6 December – 9 December 2021  
6:30 pm – 7:30 pm  
Online Mode @ Google Platform

10 December 2021  
9:30 am – 3:30 pm  
Face to Face Mode at MES College Marampally

For Registration  
[CLICK HERE](#)

Microwave antennas act as an interface between free space and guiding structure in order to communicate between two or more locations by the use of radio waves whose wavelength ranges from one meter to one millimeter. Advances in wireless communication technologies such as cellular communication, wireless LAN and other personal gadgets are remarkable and research initiatives are progressing to realize antennas that suit the current requirements. In this regard, the Faculty Development Programme on 'Microwave Antennas and Applications' is being scheduled to open up opportunities to enrich the technical skills and quality of delivering their expertise by way of their interaction with academicians of the leading technical institutes and technical personnel hailing from industries. The topics to be covered in this FDP includes the fundamental concepts of antennas, design considerations and analysis, the emerging field of research in microwaves etc.

The programme will be held in hybrid mode with the first four days in online mode and the final day in offline mode at the host institution. The host institution, M.E.S. College Marampally is a Government Aided college affiliated with Mahatma Gandhi University, Kottayam, established in the year 1995. The College has been re-accredited by NAAC with an A+ Grade (CGPA - 3.38) as per the revised process of accreditation. The College offers Nineteen UG Programmes, Ten Post Graduate programmes and one Ph.D. programme. The Department of Electronics was started in 1995 and it offers both UG and PG Programme in Electronics. The programme trains the students in skills related to the electronics industry and creates a foundation for research and development in Electronics.

Founded in 1949, the IEEE Antenna and Propagation Society is an international organization active in over 40 countries. The FDP is sponsored by IEEE Antenna and Propagation Society, Kerala Chapter.

## RESOURCE PERSONS

- **Dr. Sukomal Dey**  
Asst. Professor, IIT, Palakkad (IEEE APS Vice Chairman)
- **Prof. P Mohanan**  
Department of Electronics, CUSAT
- **Dr. Deepthi Das Krishna**  
Asst. Professor, Department of Electronics, CUSAT
- **Dr. Praveen Kumar A V**  
Associate Professor, BITS, Pilani
- **Dr. Swetha Amit**  
Co-founder & CEO, Fractal Studio, Bangalore

## REGISTRATION

- Registration is open to faculty members, research scholars and industry professionals who are really involved in the field of Micro- wave Electronics
- Reg. fee for students and IEEE members: Nil
- Reg. fee for Non IEEE members : Rs. 200/-
- The amount may be paid in cash on 10 December at the registration desk @ MES College marampally.
- Participants who have completed the registration process and attended all the online and offline sessions are eligible for participation certificate.

## ORGANIZING COMMITTEE

Dr. Abdulla P, Chairman, IEEE APS, Kerala Chapter  
Dr. Manzur Ali P P, Principal, MES College Marampally  
Dr. Jasmine P M, Head, Dept. of Electronics, MES College Marampally  
Mr. Sam Kollannore U, Asst. Professor & FDP Coordinator  
Ms. Roshni Alex, Asst. Professor & FDP Jt. Coordinator